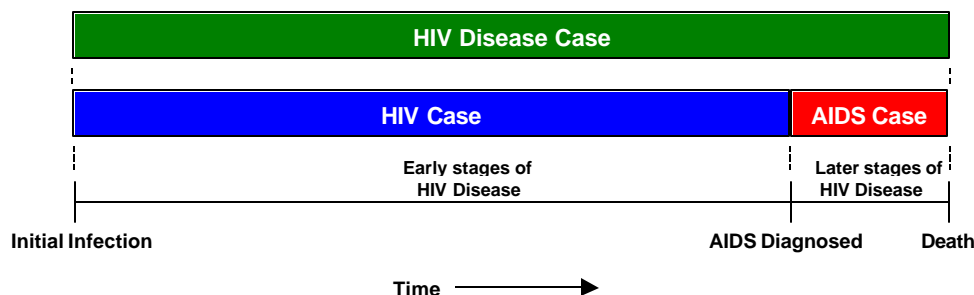


HIV/STD Statistics

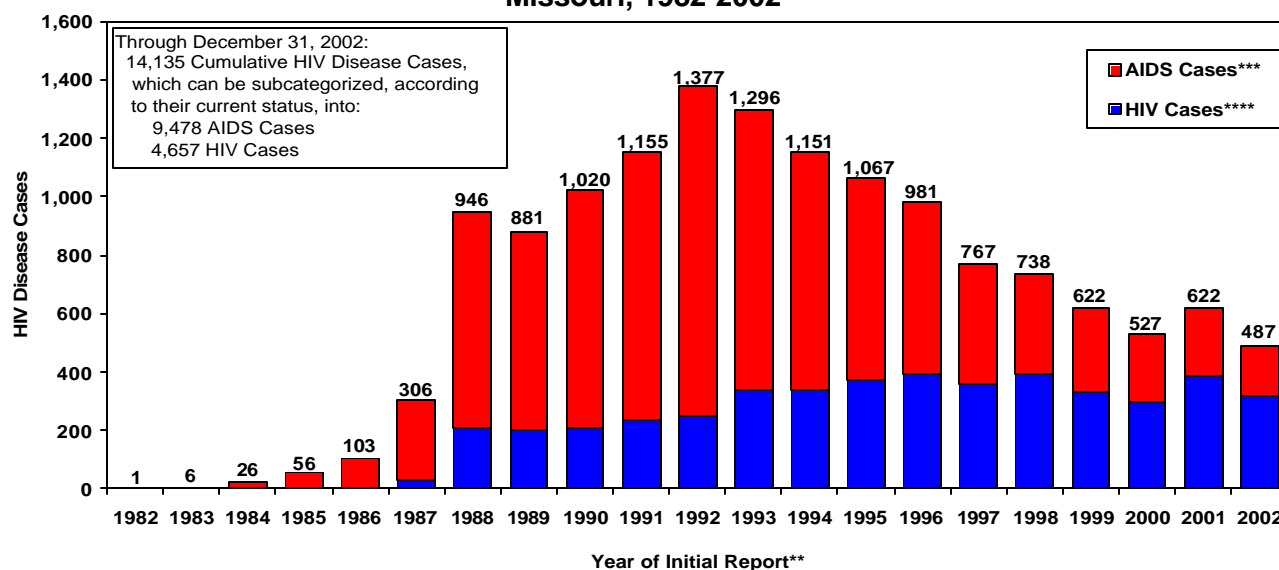
December 2002

Relationship of HIV Disease Cases, HIV Cases, and AIDS Cases



From the time a person is infected with human immunodeficiency virus (HIV) until death, he/she has **HIV Disease**. All persons with HIV Disease can be subclassified as either an **AIDS case** (if they are in the later stages of the disease process and have met the case definition for AIDS) or an **HIV case** (if they are in the earlier stages of the disease process and have not met the AIDS case definition).

Reported HIV Disease Cases by Current Status* and Year of Initial Report** Missouri, 1982-2002



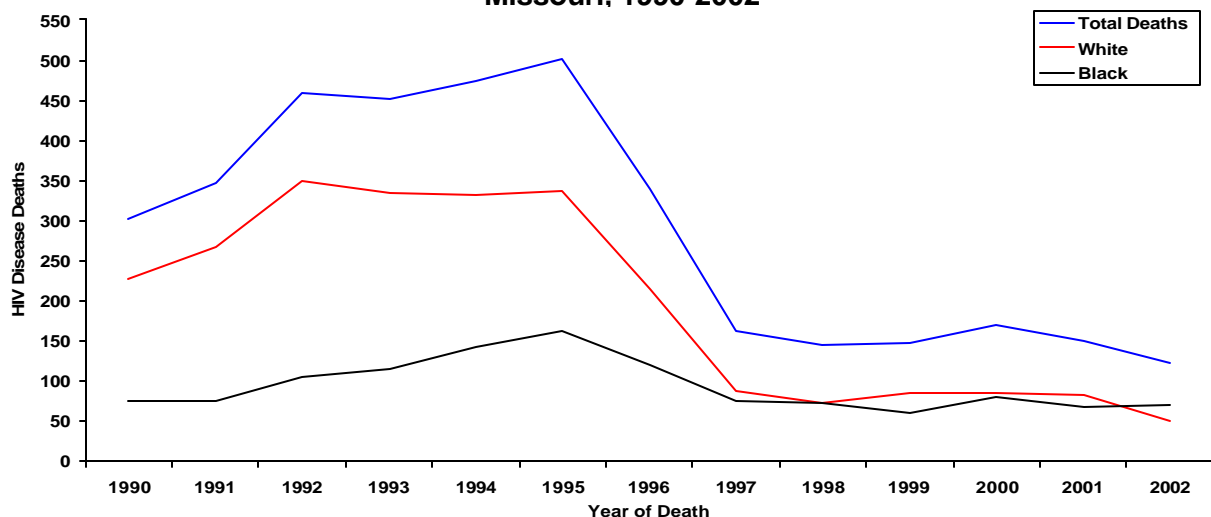
* HIV Case vs. AIDS Case

**Cases are indicated by year of their initial report to the Missouri Department of Health and Senior Services (i.e., by the year in which the first report of the person, whether as an HIV case or an AIDS case, was received by the department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as an AIDS case.

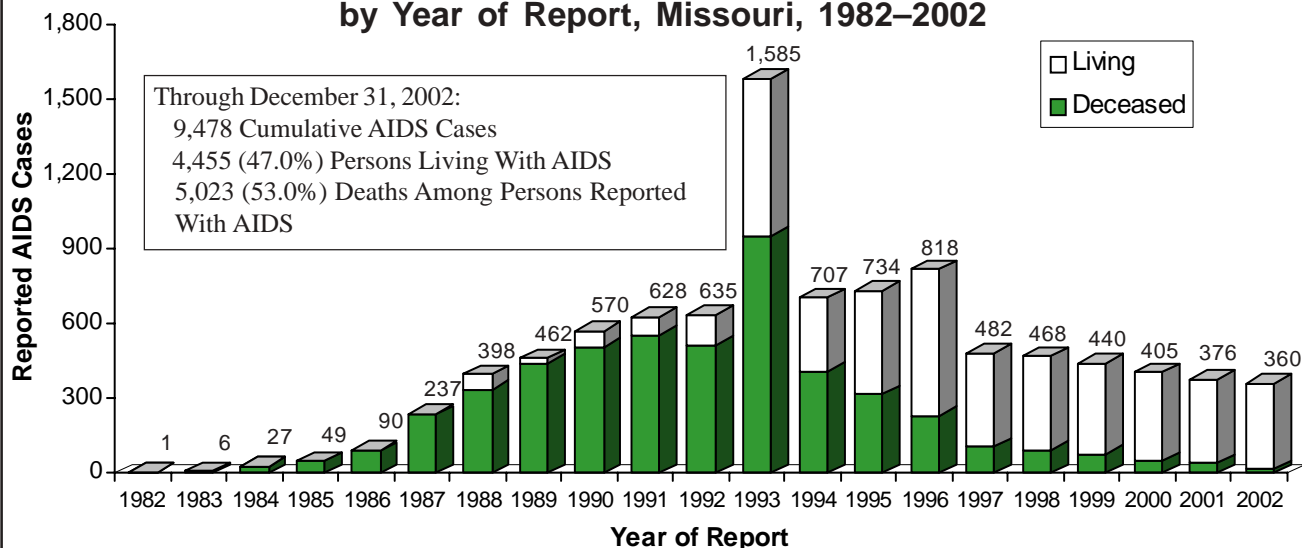
****These cases were initially reported as HIV cases, and have subsequently remained HIV cases (i.e., they have not met the case definition for AIDS).

HIV Disease Deaths* by Race and Year of Death Missouri, 1990-2002



* Based on death certificate data.

Persons Diagnosed With AIDS (Living and Deceased) by Year of Report, Missouri, 1982–2002



Reported HIV and AIDS Cases by Gender, Race/Ethnicity, and Age at Diagnosis, Missouri, 1982–2002

	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 2002 Cases	%	Cumulative* Cases	%	Reported 2002 Cases	%	Cumulative Cases	%	Cumulative Cases	%
Gender										
Male	250	(79.1%)	3,848	(82.6%)	298	(82.8%)	8,520	(89.9%)	12,368	(87.5%)
Female	66	(20.9%)	809	(17.4%)	62	(17.2%)	958	(10.1%)	1,767	(12.5%)
Race/Ethnicity										
White	156	(49.4%)	2,504	(53.8%)	185	(51.4%)	6,098	(64.3%)	8,602	(60.9%)
Black	136	(43.0%)	1,981	(42.5%)	160	(44.4%)	3,125	(33.0%)	5,106	(36.1%)
Hispanic	14	(4.4%)	114	(2.4%)	14	(3.9%)	197	(2.1%)	311	(2.2%)
Asian/Pacific Islander	2	(0.6%)	16	(0.3%)	1	(0.3%)	26	(0.3%)	42	(0.3%)
American Indian	2	(0.6%)	15	(0.3%)	0	(0.0%)	32	(0.3%)	47	(0.3%)
Unknown	6	(1.9%)	27	(0.6%)	0	(0.0%)	0	(0.0%)	27	(0.2%)
Race/Ethnicity and Gender										
White Male	131	(41.5%)	2,193	(47.1%)	168	(46.7%)	5,701	(60.1%)	7,894	(55.8%)
Black Male	96	(30.4%)	1,507	(32.4%)	119	(33.1%)	2,587	(27.3%)	4,094	(29.0%)
Hispanic Male	13	(4.1%)	101	(2.2%)	11	(3.1%)	181	(1.9%)	282	(2.0%)
Asian/Pacific Islander Male	2	(0.6%)	12	(0.3%)	0	(0.0%)	22	(0.2%)	34	(0.2%)
American Indian Male	2	(0.6%)	14	(0.3%)	0	(0.0%)	29	(0.3%)	43	(0.3%)
Unknown Male	6	(1.9%)	21	(0.4%)	0	(0.0%)	0	(0.0%)	21	(0.1%)
White Female	25	(7.9%)	311	(6.7%)	17	(4.7%)	397	(4.2%)	708	(5.0%)
Black Female	40	(12.7%)	474	(10.2%)	41	(11.4%)	538	(5.7%)	1,012	(7.2%)
Hispanic Female	1	(0.3%)	13	(0.3%)	3	(0.8%)	16	(0.2%)	29	(0.2%)
Asian/Pacific Islander Female	0	(0.0%)	4	(0.1%)	1	(0.3%)	4	(0.0%)	8	(0.1%)
American Indian Female	0	(0.0%)	1	(0.0%)	0	(0.0%)	3	(0.0%)	4	(0.0%)
Unknown Female	0	(0.0%)	6	(0.1%)	0	(0.0%)	0	(0.0%)	6	(0.0%)
Age at Diagnosis[†]										
<13	1	(0.3%)	45	(1.0%)	1	(0.3%)	58	(0.6%)	103	(0.7%)
13-19	14	(4.4%)	214	(4.6%)	5	(1.4%)	101	(1.1%)	315	(2.2%)
20-24	52	(16.5%)	728	(15.6%)	15	(4.2%)	559	(5.9%)	1,287	(9.1%)
25-29	47	(14.9%)	1,006	(21.6%)	35	(9.7%)	1,521	(16.0%)	2,527	(17.9%)
30-34	77	(24.4%)	1,028	(22.1%)	64	(17.8%)	2,326	(24.5%)	3,354	(23.7%)
35-39	50	(15.8%)	749	(16.1%)	87	(24.2%)	1,982	(20.9%)	2,731	(19.3%)
40-44	40	(12.7%)	454	(9.7%)	74	(20.6%)	1,323	(14.0%)	1,777	(12.6%)
45-49	19	(6.0%)	230	(4.9%)	34	(9.4%)	760	(8.0%)	990	(7.0%)
50+	16	(5.1%)	203	(4.4%)	45	(12.5%)	848	(8.9%)	1,051	(7.4%)
Missouri Total	316 (100.0%)		4,657 (100.0%)		360 (100.0%)		9,478 (100.0%)		14,135 (100.0%)	

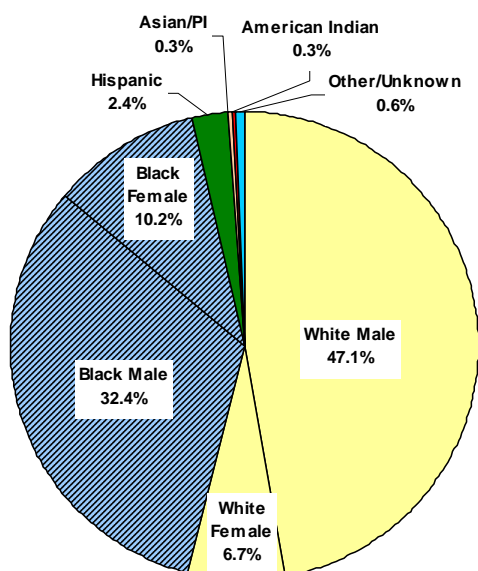
* HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

** AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

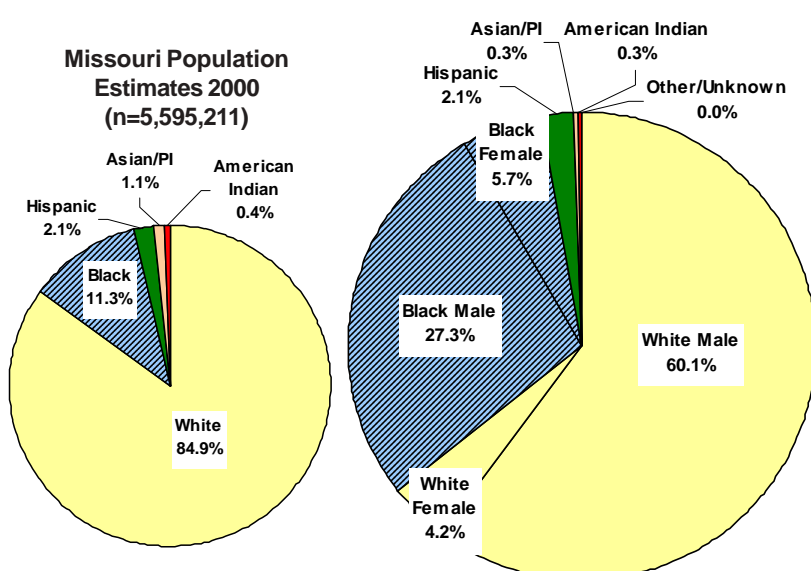
[†]For HIV Cases, Age at Diagnosis is the age at which the individual was first diagnosed with HIV infection.

For AIDS Cases, Age at Diagnosis is the age at which the individual was first diagnosed with AIDS.

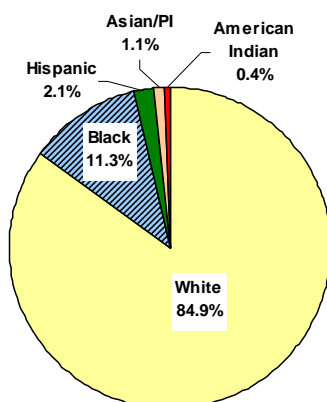
Reported HIV Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1985–2002 (n=4,657)



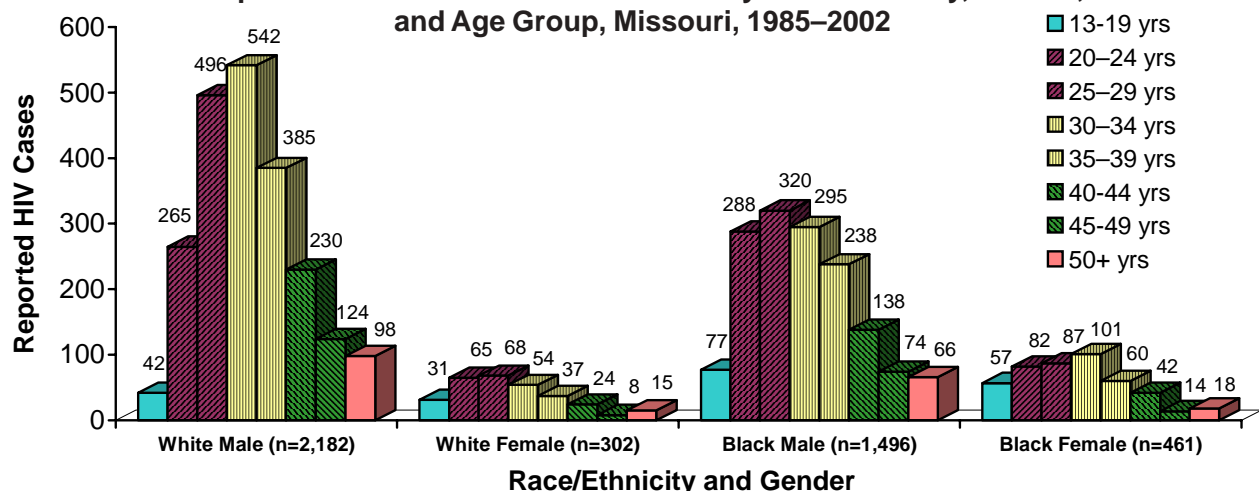
Reported AIDS Cases by Race/Ethnicity and (for Whites and Blacks) Gender, Missouri, 1982–2002 (n=9,478)



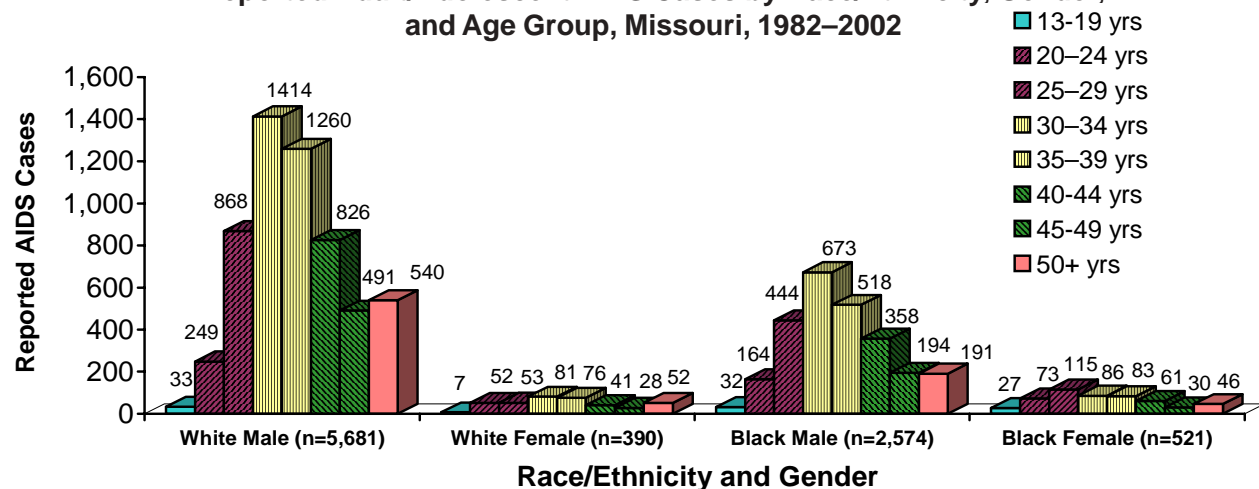
Missouri Population Estimates 2000 (n=5,595,211)



Reported Adult/Adolescent HIV Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1985–2002



Reported Adult/Adolescent AIDS Cases by Race/Ethnicity, Gender, and Age Group, Missouri, 1982–2002



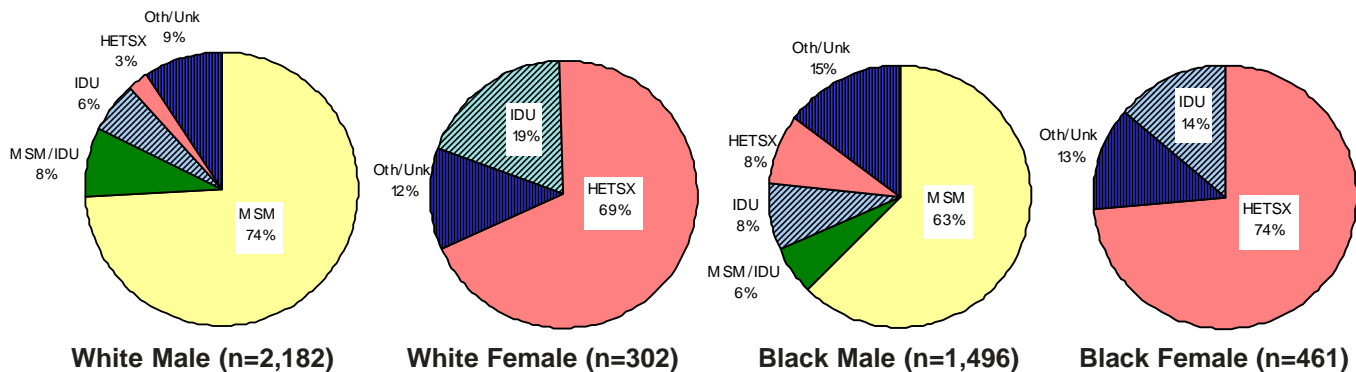
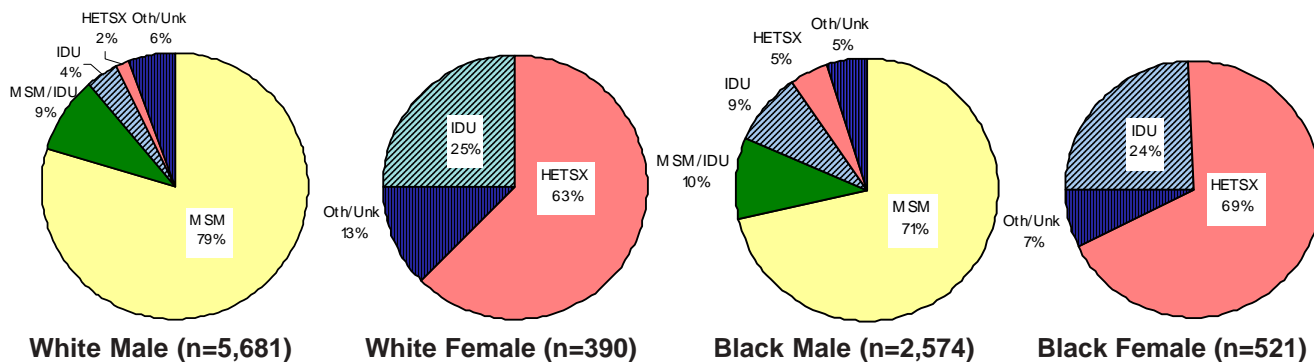
Reported HIV and AIDS Cases by Exposure Category, Missouri, 1982–2002

Exposure Category [†]	HIV Cases*				AIDS Cases**				HIV/AIDS Cases	
	Reported 2002		Cumulative		Reported 2002		Cumulative		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	120	(38.0%)	2,654	(57.0%)	169	(46.9%)	6,508	(68.7%)	9,162	(64.8%)
MSM/IDU	10	(3.2%)	273	(5.9%)	13	(3.6%)	813	(8.6%)	1,086	(7.7%)
IDU	10	(3.2%)	393	(8.4%)	28	(7.8%)	709	(7.5%)	1,102	(7.8%)
Heterosexual Contact	35	(11.1%)	748	(16.1%)	47	(13.1%)	837	(8.8%)	1,585	(11.2%)
Adult Hemophiliac	0	(0.0%)	30	(0.6%)	3	(0.8%)	148	(1.6%)	178	(1.3%)
Adult Transfusion	0	(0.0%)	14	(0.3%)	2	(0.6%)	104	(1.1%)	118	(0.8%)
Other/Unknown Adult	140	(44.3%)	500	(10.7%)	94	(26.1%)	287	(3.0%)	787	(5.6%)
Perinatal Transmission	0	(0.0%)	38	(0.8%)	2	(0.6%)	48	(0.5%)	86	(0.6%)
Other/Unknown Pediatric	1	(0.3%)	7	(0.2%)	2	(0.6%)	24	(0.3%)	31	(0.2%)
Missouri Total	316 (100.0%)		4,657 (100.0%)		360 (100.0%)		9,478 (100.0%)		14,135 (100.0%)	

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

[†] MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users

Reported Adult/Adolescent HIV Cases by Exposure Category[†], Missouri, 1985-2002Reported Adult/Adolescent AIDS Cases by Exposure Category[†], Missouri, 1982-2002

[†]MSM=men who have sex with men; MSM/IDU=men who have sex with men and inject drugs; IDU=injecting drug users; HETSX=heterosexual contact; Oth/Unk=Other/Unknown

Reported HIV and AIDS Cases and Rates by Area of Residence at Time of Diagnosis, Missouri, 1982–2002

Geographic Area	HIV Cases*				AIDS Cases**			
	Reported 2002		Cumulative		Reported 2002		Cumulative	
	Cases	%	Rate***	Cases	%	Rate***	Cases	%
Location								
St. Louis City [†]	68	(21.5%)	19.5	1,340	(28.8%)	114	(31.7%)	32.7
St. Louis County [†]	54	(17.1%)	5.3	629	(13.5%)	49	(13.6%)	4.8
Kansas City [†]	76	(24.1%)	17.2	1,155	(24.8%)	80	(22.2%)	18.1
Outstate [†]	86	(27.2%)	2.3	1,190	(25.6%)	105	(29.2%)	2.8
Missouri Correctional Facilities ^{††}	32	(10.1%)	--	343	(7.4%)	12	(3.3%)	--
Missouri Total	316 (100.0%)		5.6	4,657 (100.0%)		360 (100.0%)		6.4

*HIV Cases-Persons with HIV infection who have not developed one of the specific diseases or conditions which would cause them to meet the case definition for AIDS.

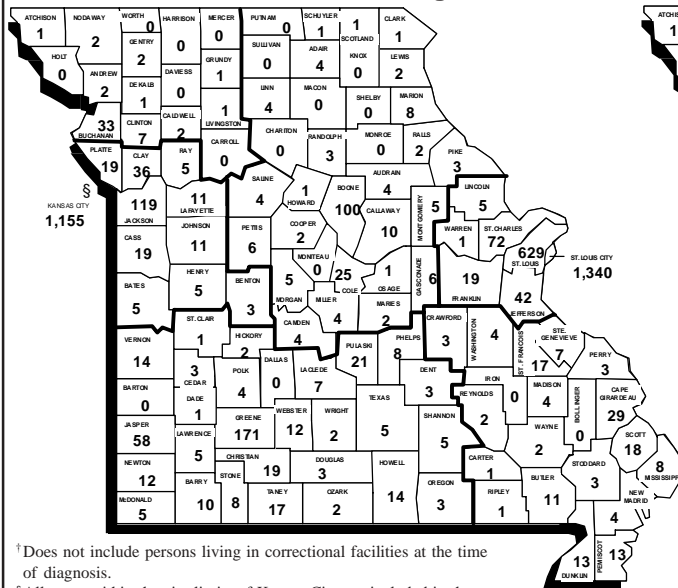
**AIDS Cases-Persons with HIV infection who have developed one or more of the specific diseases or conditions which cause them to meet the AIDS case definition.

***Per 100,000 population, based on 2000 population estimates.

[†]Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

^{††}Includes state, county and local correctional facilities.

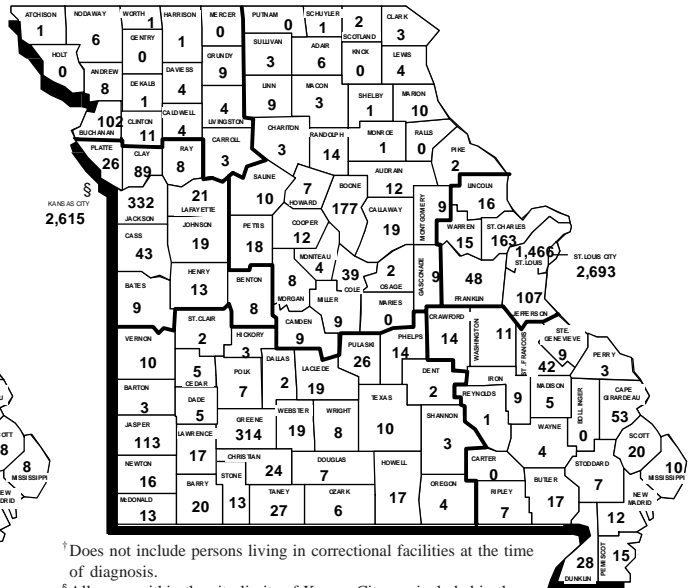
**Reported HIV Cases by County
of Residence at Time of Diagnosis†
Missouri, Cumulative Through 2002**



† Does not include persons living in correctional facilities at the time of diagnosis.

§ All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported AIDS Cases by County
of Residence at Time of Diagnosis†
Missouri, Cumulative Through 2002**



† Does not include persons living in correctional facilities at the time of diagnosis.

§ All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

Reported HIV Cases by Race/Ethnicity and Area of Residence at Time of Diagnosis, Missouri, 2002

Geographic Area	Total		White		Black		Hispanic	
	2002 Cases	Rate*	2002 Cases	Rate*	2002 Cases	Rate*	2002 Cases	Rate*
St. Louis City†	68	19.5	23	15.1	37	20.8	3	42.7
St. Louis County†	54	5.3	27	3.5	24	12.4	2	13.7
Kansas City†	76	17.2	32	11.9	36	26.1	6	19.6
Outstate†	86	2.3	61	1.7	20	16.7	3	4.5
Missouri Correctional Facilities††	32	--	13	--	19	--	0	--
Missouri Total	316	5.6	156	3.3	136	21.6	14	11.8

* Per 100,000 population, based on 2000 population estimates.

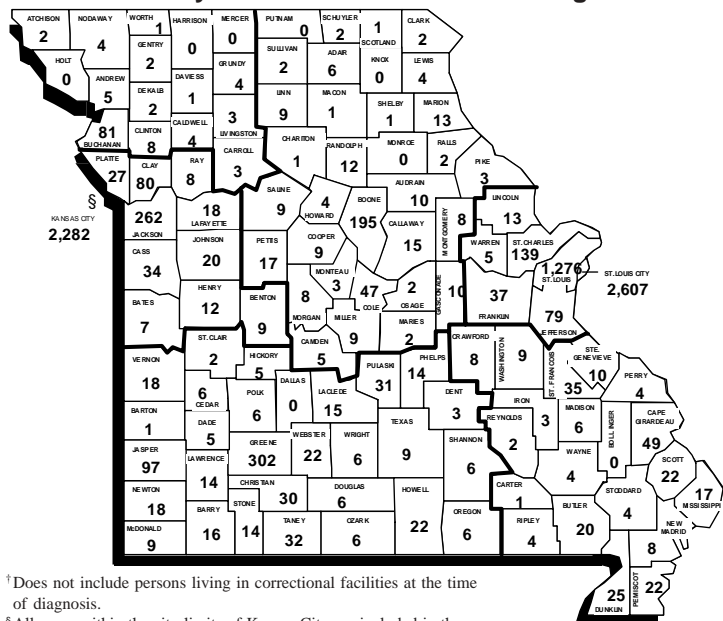
† Does not include persons living in correctional facilities at the time of diagnosis. These persons are included in the "Missouri Correctional Facilities" category.

†† Includes state, county and local correctional facilities.

**Currently Living HIV-Diagnosed Persons
(HIV and AIDS Cases) Who Were Residents
of Missouri at the Time of Diagnosis, and
Who Were Reported Through 2002,
by Gender and Race/Ethnicity**

Living HIV-Diagnosed Persons		%
Gender		
Male	7,563	84.8%
Female	1,355	15.2%
Race/Ethnicity		
White	5,005	56.1%
Black	3,617	40.6%
Hispanic	211	2.4%
Asian/Pacific Islander	28	0.3%
American Indian	30	0.3%
Unknown	27	0.3%
Race/Ethnicity and Gender		
White Male	4,492	50.4%
Black Male	2,815	31.6%
Hispanic Male	186	2.1%
Asian/Pacific Islander Male	20	0.2%
American Indian Male	29	0.3%
Unknown Male	21	0.2%
White Female	513	5.8%
Black Female	802	9.0%
Hispanic Female	25	0.3%
Asian/Pacific Islander Female	8	0.1%
American Indian Female	1	0.0%
Unknown Female	6	0.1%
Total Living HIV-Diagnosed Persons	8,918	100.0%

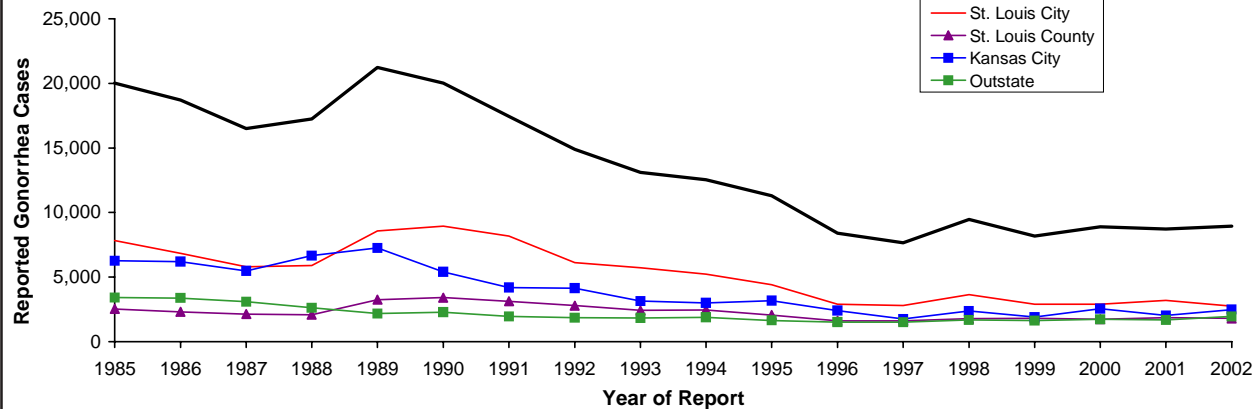
**Currently Living HIV-Diagnosed Persons (HIV and
AIDS Cases), Reported Through 2002, by Missouri
County of Residence† at Time of Diagnosis**



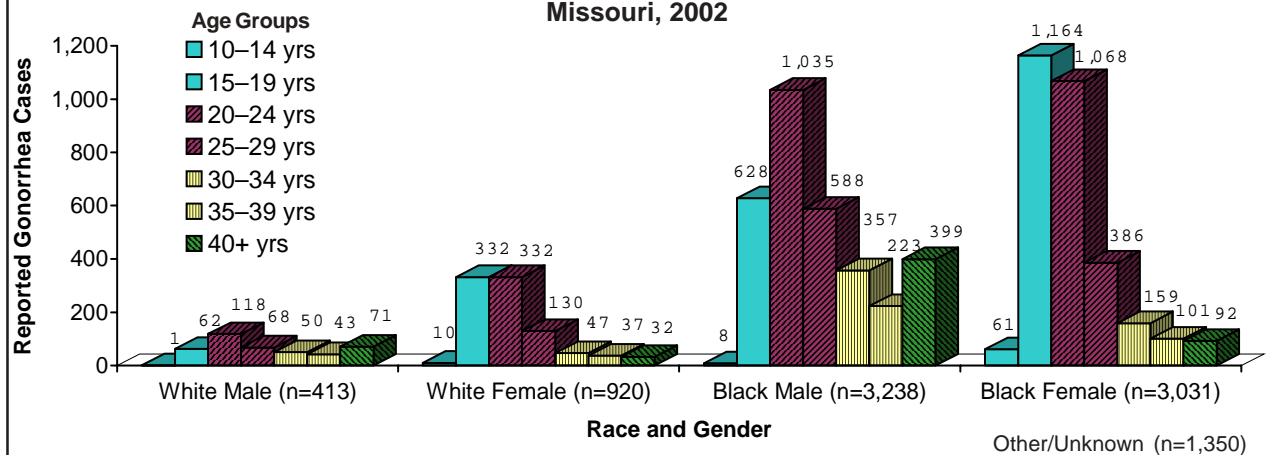
† Does not include persons living in correctional facilities at the time of diagnosis.

§ All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

**Reported Gonorrhea Cases by Geographic Area and Year of Report
Missouri, 1985-2002**



**Reported Gonorrhea Cases by Race, Gender and Age Group
Missouri, 2002**

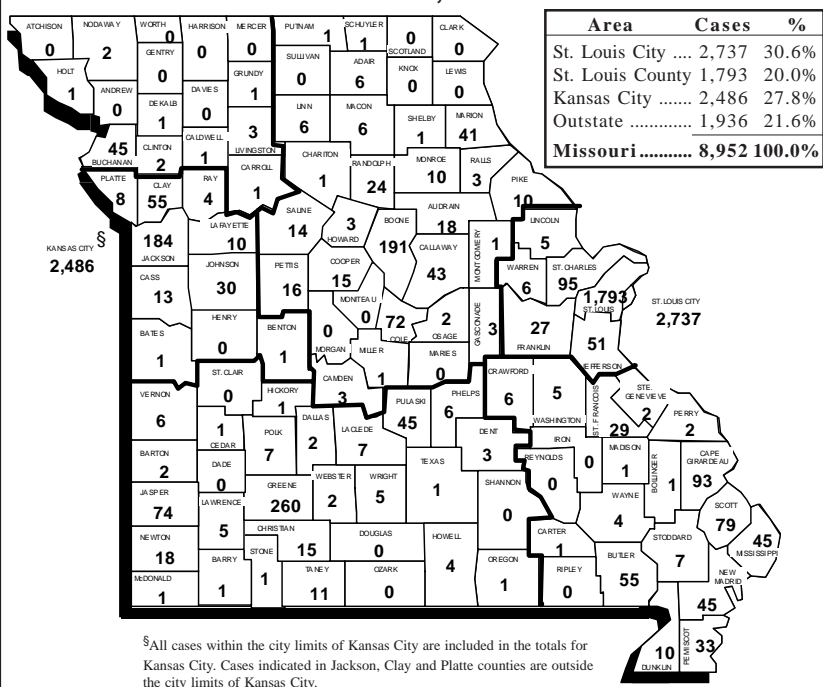


**Reported Gonorrhea Cases
and Rates by Geographic Area,
Missouri, 2002**

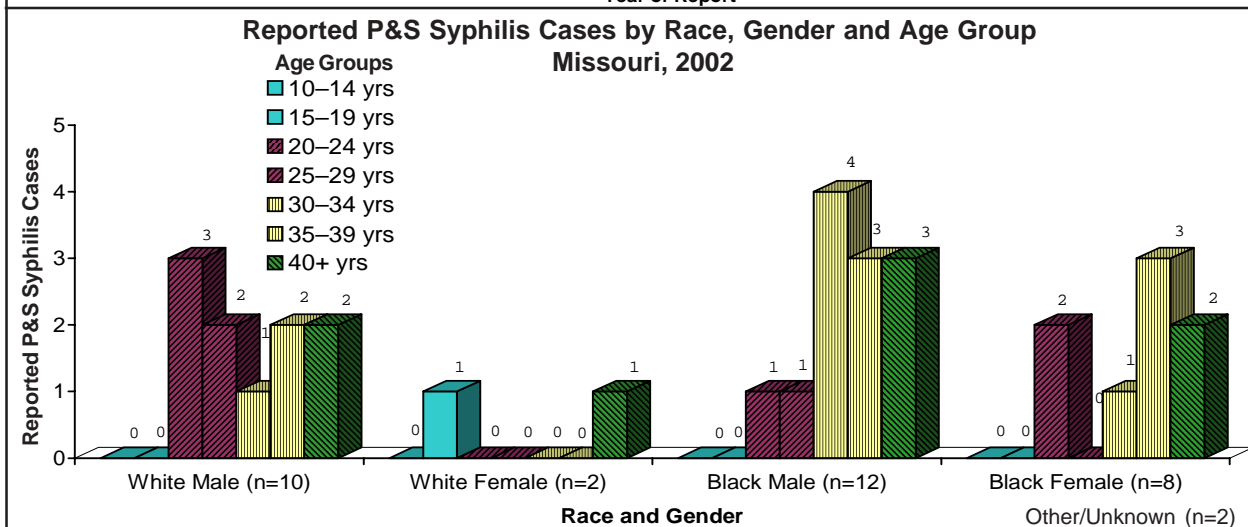
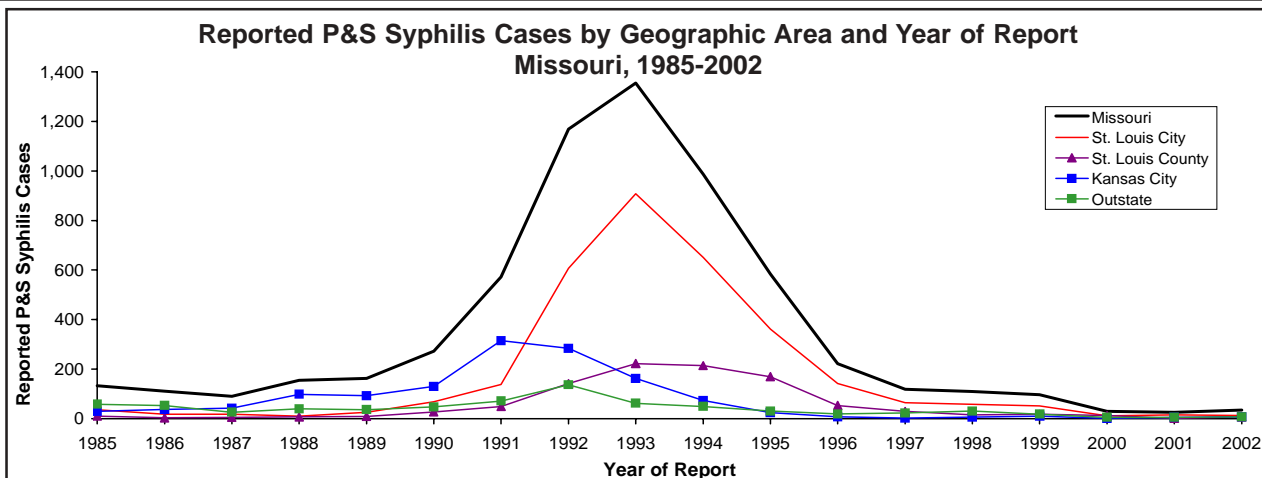
	Cases	%	Rate*
Missouri			
Whites	1,339	15.0%	28.2
Blacks	6,289	70.3%	999.2
Other/Unknown	1,324	14.8%	--
Total Cases	8,952	100.0%	160.0
St. Louis City			
Whites	107	3.9%	70.1
Blacks	2,260	82.6%	1,267.8
Other/Unknown	370	13.5%	--
Total Cases	2,737	100.0%	786.1
St. Louis County			
Whites	135	7.5%	17.3
Blacks	1,356	75.6%	701.5
Other/Unknown	302	16.8%	--
Total Cases	1,793	100.0%	176.4
Kansas City			
Whites	250	10.0%	93.3
Blacks	1,921	77.3%	1,393.3
Other/Unknown	315	12.8%	--
Total Cases	2,486	100.0%	563.0
Outstate			
Whites	847	43.8%	23.9
Blacks	752	38.8%	627.0
Other/Unknown	337	17.4%	--
Total Cases	1,936	100.0%	51.1

*Per 100,000 population

**Reported Gonorrhea Cases by County
Missouri, 2002**



§All cases within the city limits of Kansas City are included in the totals for Kansas City. Cases indicated in Jackson, Clay and Platte counties are outside the city limits of Kansas City.

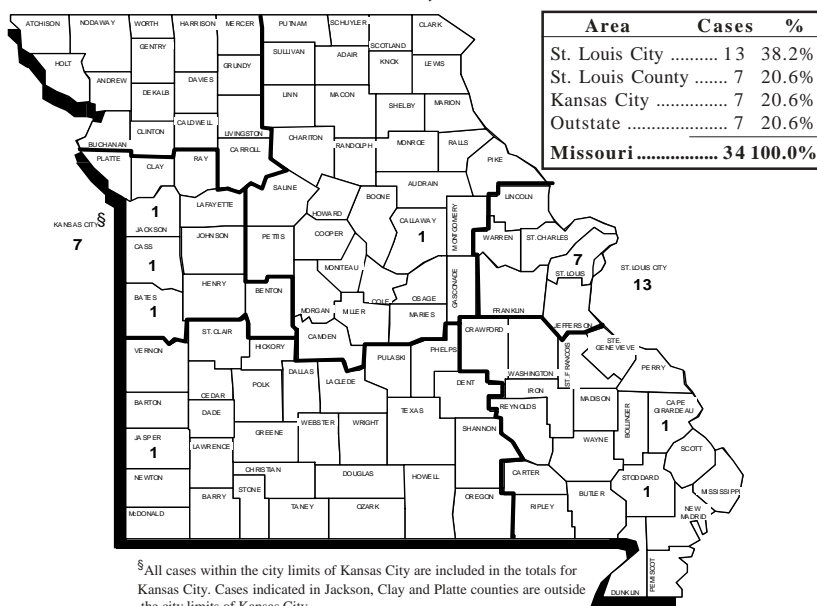


**Reported P&S Syphilis Cases
and Rates by Geographic Area,
Missouri, 2002**

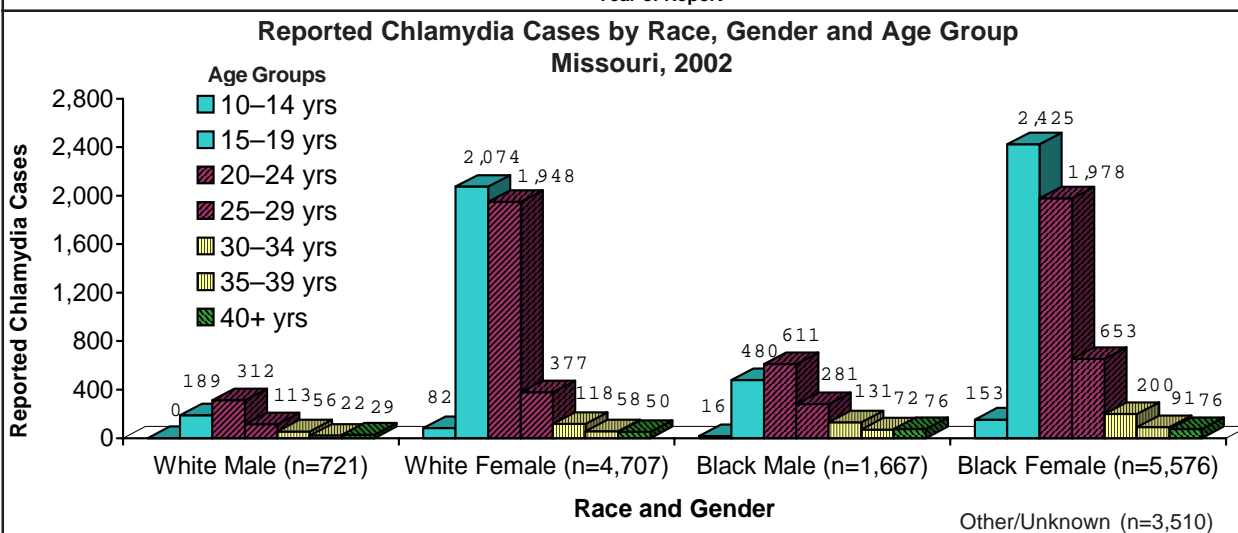
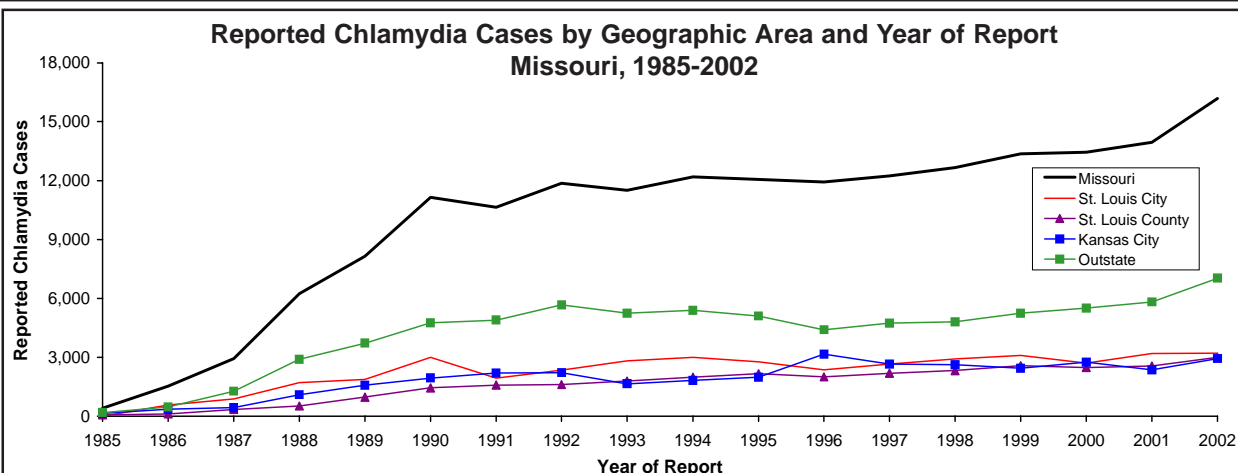
	Cases	%	Rate*
Missouri			
Whites.....	12	35.3%	0.3
Blacks.....	20	58.8%	3.2
Other/Unknown.....	2	5.9%	--
Total Cases.....	34	100.0%	0.6
St. Louis City			
Whites.....	4	30.8%	2.6
Blacks.....	9	69.2%	6.0
Other/Unknown.....	0	0.0%	--
Total Cases.....	13	100.0%	3.7
St. Louis County			
Whites.....	1	14.3%	0.1
Blacks.....	5	71.4%	2.6
Other/Unknown.....	1	14.3%	--
Total Cases.....	7	100.0%	0.7
Kansas City			
Whites.....	1	14.3%	0.4
Blacks.....	5	71.4%	3.6
Other/Unknown.....	1	14.3%	--
Total Cases.....	7	100.0%	1.6
Outstate			
Whites.....	6	85.7%	0.2
Blacks.....	1	14.3%	0.8
Other/Unknown.....	0	0.0%	--
Total Cases.....	7	100.0%	0.2

*Per 100,000 population

**Reported P&S Syphilis Cases by County
Missouri, 2002**



1 Congenital Syphilis case was reported in 2002 in St. Louis City



**Reported Chlamydia Cases
and Rates by Geographic Area,
Missouri, 2002**

	Cases	%	Rate*
Missouri			
Whites	5,474	33.8%	115.3
Blacks	7,280	45.0%	1,256.7
Other/Unknown	3,427	21.2%	--
Total Cases	16,181	100.0%	289.2
St. Louis City			
Whites	179	5.6%	117.2
Blacks	2,312	72.2%	1,296.9
Other/Unknown	711	22.2%	--
Total Cases	3,202	100.0%	919.6
St. Louis County			
Whites	365	12.2%	46.8
Blacks	2,012	67.1%	1,040.8
Other/Unknown	623	20.8%	--
Total Cases	3,000	100.0%	295.2
Kansas City			
Whites	514	17.5%	191.8
Blacks	1,809	61.5%	1,312.0
Other/Unknown	619	21.0%	--
Total Cases	2,942	100.0%	666.3
Outstate			
Whites	4,416	62.8%	124.5
Blacks	1,147	16.3%	956.3
Other/Unknown	1,474	20.9%	--
Total Cases	7,037	100.0%	185.7

*Per 100,000 population

**Reported Chlamydia Cases by County
Missouri, 2002**

